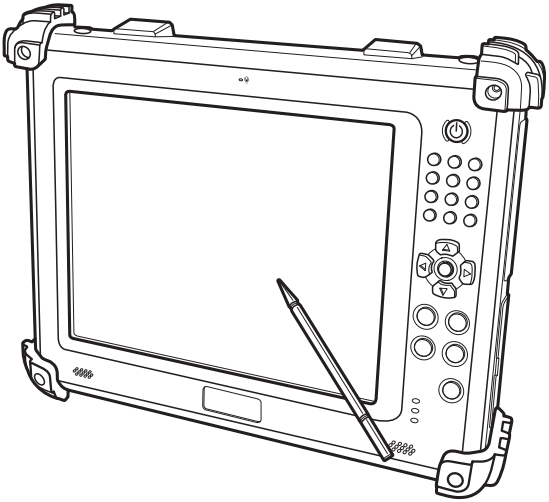
Rugged Tablet PC

X10D



User Manual

Ver 1.0

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Preface

CE Conformity Statement

Radio products with the CE alert marking comply with the R&TTE Directive (1999/5/EC) issued by the Commission of the European Community. Compliance with this directive implies conformity to the following European Norms (in brackets are the equivalent international standards).

- EN 60950-1 (IEC60950-1) - Product Safety
- EN 300 328 Technical requirement for radio equipment
- ET S301 489 General EMC requirements for radio equipment

Products that contain the radio transmitter are labeled with CE alert marking and may also carry the CE logo.

FCC Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference;
2. This device must accept any interference received, including interference that may cause undesired operation.

CAUTION!	Exposure to Radio Frequency Radiation. The radiated output of this device is far below the FCC radio frequency exposure limits. Nevertheless, the device shall be used in such a manner that the potential for human contact during normal operation is minimized. When connecting an external antenna to the device, the antenna shall be placed in such a manner to minimize the potential for human contact during normal operation. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8inches) during normal operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful

interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced computer technician for help

Copyright Statement

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Safety Instructions

Use the following safety guidelines to help protect yourself and X10D.

- Do not attempt to service the X10D yourself. Always follow installation instructions closely.
- Be sure that nothing rests on the AC adapter's power cable and that the cable is not located where it can be tripped over or stepped on.
- Do not cover the AC adaptor with papers or other items that will reduce cooling; also, do not use the AC adapter while it is inside a carrying case.
- Use only the AC adapter, power cord, and batteries that are approved for use with this X10D. Use of another type of battery or AC adapter may cause risk of fire or explosion.
- If you use an extension cable with the AC adapter, ensure that the total ampere rating of the products plugged in to the extension cable does not exceed the ampere rating of the extension cable.
- When you move the X10D between environments with very different temperature and/ore humidity ranges, condensation may form on or within the X10D. To avoid damaging the X10D, allow sufficient time for the moisture to evaporate before using the X10D.
- When you disconnect a cable, pull on its connector or on its strain relief loop, not on the cable itself. As you pull out the connector, keep it evenly aligned to avoid bending any connector pins. Also, before you connect a cable make sure both connectors are correctly oriented and aligned.

CAUTION: To reduce the risk of fire, use only No.26 AWG or larger (e.g., 24 AWG) UL Listed or CSA Certified Telecommunication Line Cord.

Battery Safety

RTC Battery Caution

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

- Do not place the battery incorrectly as this may cause danger of explosion.
- Dispose of used batteries according to the manufacturer's instructions.
- Do not dispose of batteries in a fire. They may explode. Check with local authorities for disposal instructions.

Battery Pack Caution

- The battery used in this device may present a risk of fire or chemical burn if mistreated. Do no disassemble, heat above 50°C, or incinerate. Replace battery with 46-12381-030 Li-ion 11.1V 4800mAh Cell Panasonic SMP only. Use of another battery may present a risk of fire or explosion.
- Dispose of used batteries according to local disposal regulations. Keep away from children. Do not disassemble and do not dispose of in a fire.

Battery Charge Notice

It is important to consider the environment temperature whenever you are charging the Lithium-Ion battery pack. The process is more efficient at normal room temperature or slightly cooler. It is essential that you charge batteries within the stated range of 0°C to 50°C. Charging batteries outside of the specified range could damage the batteries and shorten their charging life cycle.

Storage and Safety Notice

Although charge Lithium-Ion batteries may be left unused for several months, their capacity may be depleted due to the build up of internal resistance. If this happens they will require recharging prior to use. Lithium-Ion batteries may be stored at temperatures between -20°C to 50°C, however they may be depleted more rapidly at the high end of this range. It is recommended to store batteries within normal room temperature ranges.

Rugged and Ready to Go

Congratulations on your purchase of the X10D Rugged Tablet PC. This product combines rugged design with reliable performance and powerful functionality to best suit all your needs, in a wide range of working conditions.

This user manual outlines all you need to know to set up and use your X10D. If you have any further questions or queries, contact our technical support team via our website: **www.aca-digital.com**.

Symbols Used in this Manual

	Denotes information that must be observed. Failure to do so may result in personal harm or damage to the product.

	Denotes useful information that should be noted to ensure you get the most out of the product.

Product Features

- Rugged design, up to military standard (MIL-STD-810F)
- Efficient Core 2 DUO processor
- Durable, shock-resistant magnesium alloy housing
- Built-in WLAN/Bluetooth/GPS/GPRS functions
- IP65 compliant & built to withstand a 3 foot drop
- Intel Core 2 DUO processor
- 10.4” SVGA / XGA TFT LCD
- I/O ports for expansion

Package Contents

Ensure all the following items are present when you receive your X10D. If any of these items are missing, contact your vendor immediately.

Screens used in this manual are for illustrative purposes only. Actual screens may vary based on your product version.

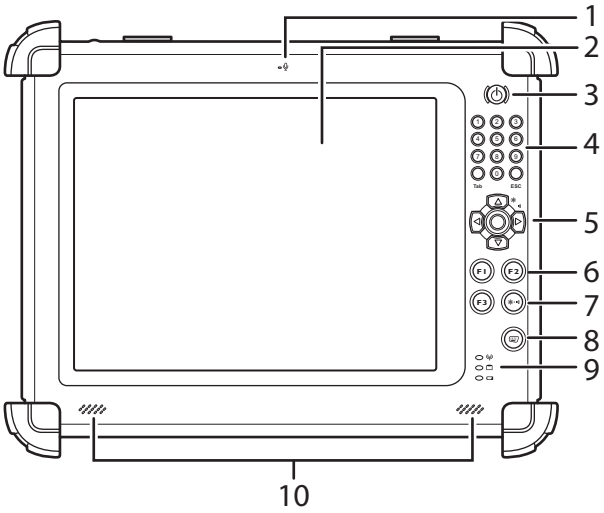
- X10D Tablet PC
- AC power adaptor
- Power cord
- Battery
- Stylus
- CD

Optional Accessories

- Desk Docking
- Hand Strap and Shoulder Strap
- Holster
- Vehicle Mount
- Vesa Mount

Exploring the X10D

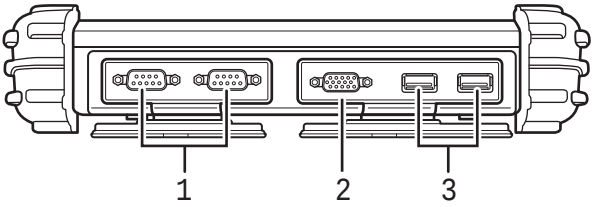
Front View



No.	Component
1	Microphone
2	Touch-sensitive display (responds to stylus or finger)
3	Power button
4	Number / Tab / Esc buttons
5	4-Way navigation button with integrated enter button
6	Function buttons
7	Brightness / volume button
8	Keyboard button

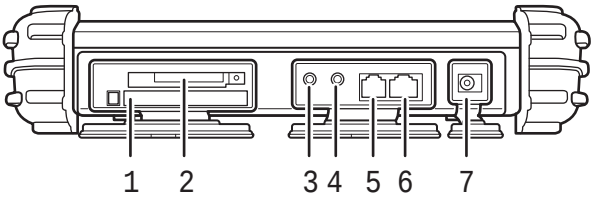
No.	Component
9	Status LEDs: Battery charge LED: **Off**: power off **Solid Green**: green lights on when charging in power off mode, lights off when finish charging. **Blinking Green**: AC power on & battery is charging in power on mode. **Solid Yellow**: power on, battery low **Blinking Yellow**: power on, battery critical low HDD activity LED: **Green** when HDD is accessed WLAN connection status LED: **Off**: No RF signal / No LAN connection **Solid Green**: WLAN Activated **Blinking green**: TX/RX Transmission
10	Speakers

Right View

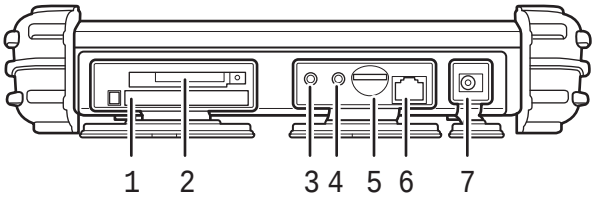


No.	Component
1	Serial ports
2	VGA port
3	USB ports

Left View with Telephone Jack

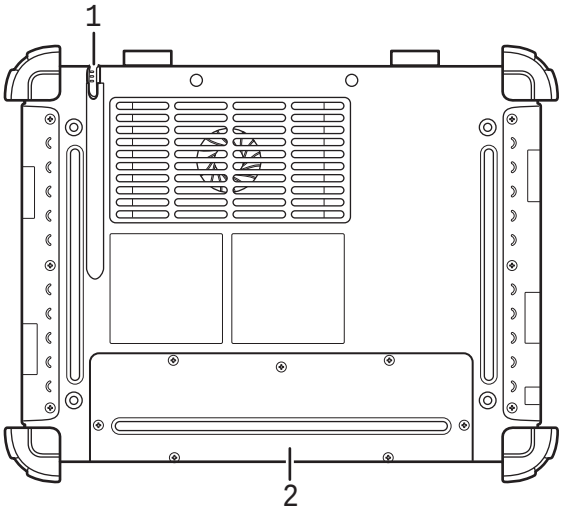


Left View with 3G SIM Card Slot (optional)



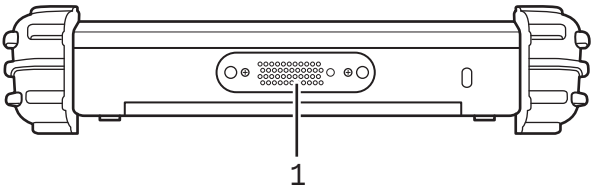
No.	Component
1	PC card slot (PCMCIA)
2	Compact Flash card slot
3	Headphone jack
4	Microphone jack
5	Telephone line jack/3G SIM card slot (optional)
6	RJ45 jack (for network cables)
7	DC-in jack

Rear View



No.	Component
1	Stylus
2	Battery compartment cover

Bottom View

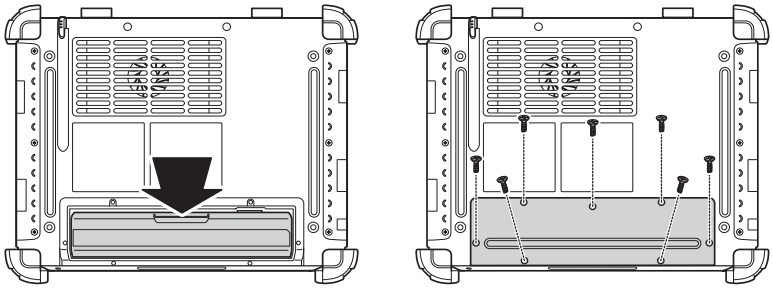


No.	Component
1	Docking connector

Getting Started

Inserting and Removing the Battery

Insert the battery as shown, and secure the battery compartment door with the seven screws provided.

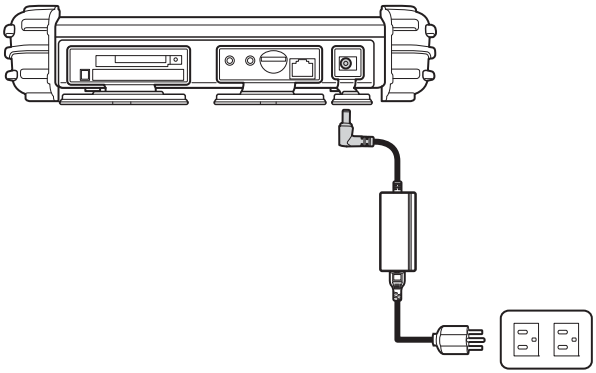


Note: The arrow markings on the battery indicate the direction in which it should be inserted.

Repeat the above steps in reverse to remove the battery.

Connecting the Power

Before you can use your X10D, you must fully charge the battery. Connect the power adapter as shown and leave to charge for a minimum of 4 hours before use.



Turning On for the First Time If you are using Windows XP Professional Embedded

When you first turn on the X10D, the following setup screens will appear. Follow these instructions to validate your version of Windows XP and set up your system correctly.

1. The Welcome screen appears. Tap **Next** to continue.

2. Tap **Yes, I accept** to agree to the terms and conditions. Tap **Next** to continue.

3. Enter the 25-digit product key to validate your copy of Windows. Tap **Next** to continue.

4. Enter a name to identify your X10D. This the name by which it will be recognized on all connected networks. You can also enter a description if required. Tap **Next** to continue.

5. Enter an administrator password and re-confirm. Tap **Next** to continue.

6. Choose whether or not to make the X10D part of a domain. If so, enter the domain name (ask your system administrator for details). Tap **Next** to continue.

7. Choose whether or not to activate your copy of Windows immediately or at a later date (we recommend you activate the software immediately). Tap **Next** to continue.

8. You can now configure your internet connection. Tap **Yes, help me connect to the Internet** to run the Internet Configuration Wizard. Tap **Next** to continue.

9. Enter the names of other users of your X10D. You can add up to five users. Tap **Next** to continue.

10. Tap **Finish** to complete the setup.

Recovering from a System Crash If you are using Windows XP Professional Embedded

In the unlikely event that your X10D should crash, do the following to re-boot your system.

1. Press the power button to turn on the X10D. During boot-up, **PRESS UP KEY TO RUN RESTORE...** is displayed. Press the up arrow button.
2. The recovery software screen appears with the message '**Are you sure you want to recover the partition now?**'. Press **Enter** to confirm. The recovery operation starts.

Should you have any further problems, contact technical support for assistance.

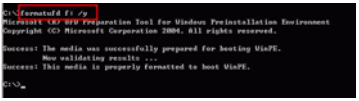
Recovering from a System Crash If you are using Windows XP Embedded

If you are using the Compact Flash memory card for data storage, your X10D will follow the CF recovery procedures to re-boot your system.

Follow these steps to perform a recovery procedure using a USB flash drive should your system crash:

1. Download the **FORMATUPD.EXE** file to your local drive (C:\).
2. Connect a USB flash drive to your computer.

3. Click **Start** > **Run** and type **cmd** in the command box.
4. Type **cd** and press **Enter**.
5. Type **FORMATUFD F: /y**


C:\>formatufd f: /y
Microsoft (R) UFD Preparation Tool for Windows Preinstallation Environment
Copyright (C) Microsoft Corporation 2004. All rights reserved.
Success: The media was successfully prepared for booting WinPE.
Now validating results ...
Success: This media is properly formatted to boot WinPE.
C:\>

6. Copy the files from the **Windows XPE Recovery** folder on your local drive to the USB flash drive.
7. Connect the USB flash drive and a keyboard to your X10D and turn on the computer.
8. Press the **Del** key repeatedly during boot up to enter the BIOS screen.
9. Highlight **Advanced BIOS Features** and press **Enter**.
10. Highlight **Hard Disk Boot Priority** and press **Enter**.
11. Highlight your USB flash drive from the list and press **+** to move it up until it is at the top of the list.
12. Press **F10** to exit the screen.
13. Highlight **Save & Exit Setup** and press **Enter**.
14. Press **Y** to save and exit when the confirmation message appears.

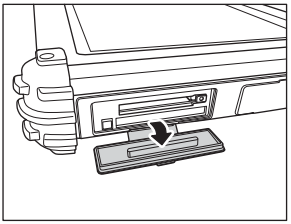
15. The system will now enter recovery mode. Click **OK** twice to continue.

16. Once the process is complete, click **Quit**, remove the USB flash drive and the system will restart automatically.

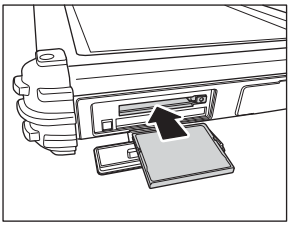
Inserting a Memory Card

You can insert a Compact Flash memory card to store data, which needs to be later transferred to another machine, or to simply expand the storage capacity of the X10D. You can use Compact Flash cards up to 2GB in size.

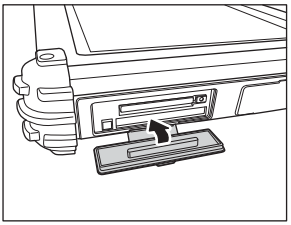
1. Open the memory card compartment cover.



2. Insert the Compact Flash card, until it clicks into place.

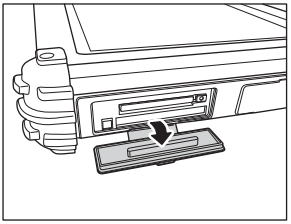


3. Close the memory card compartment cover.

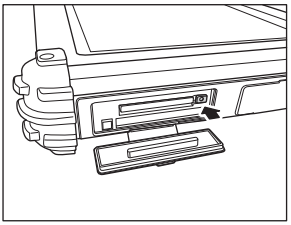


Removing a Memory Card

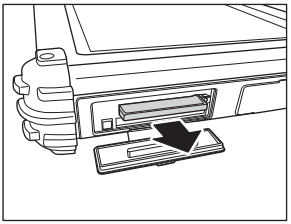
1. Open the memory card compartment cover.



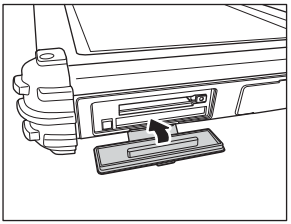
2. Press the Compact Flash card inwards, until it clicks.



3. Release and the card will pop out.



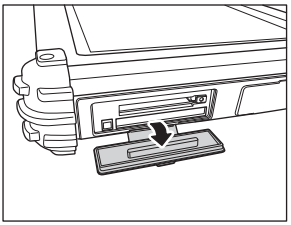
4. Remove the card and close the memory card compartment cover.



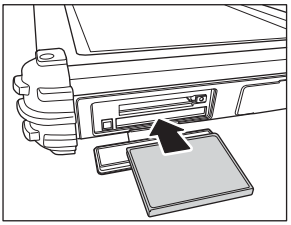
Inserting a PCMCIA Card

You can also insert a PCMCIA card to store and transfer data between computers with compatible PC card capabilities.

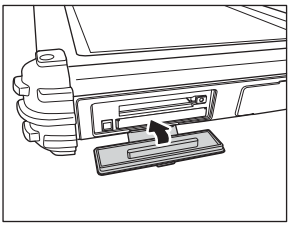
1. Open the memory card compartment cover.



2. Insert the PCMCIA card, until it clicks into place.

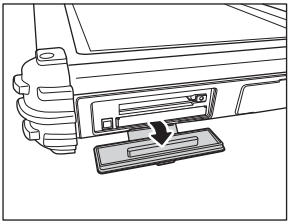


3. Close the memory card compartment cover.

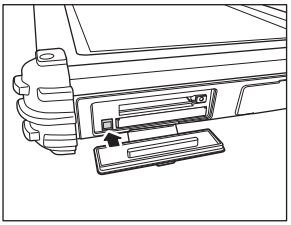


Removing a PCMCIA Card

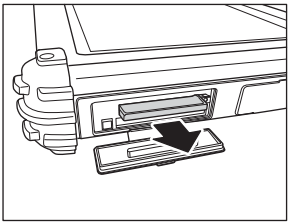
1. Open the memory card compartment cover.



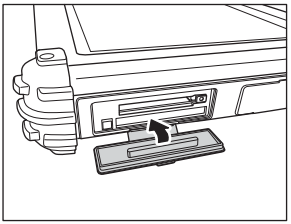
2. Press the PCMCIA card switch inwards until the card pops out.



3. Remove the card.

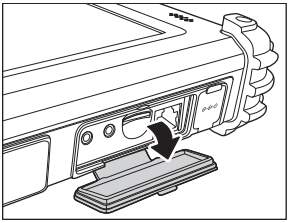


4. Close the memory card compartment cover.

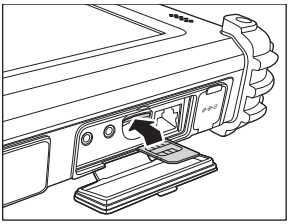


Inserting 3G SIM Card (optional)

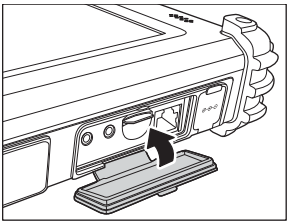
1. Open the left side cover where 3G SIM card slot is located.



2. Make sure the system is off and push the SIM card into the slot with the metallic part facing up and the clipped corner facing outward until it clicks into place.

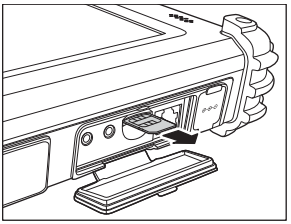


3. Close the cover.



Removing 3G SIM Card (optional)

1. Slightly push the SIM Card inwards to pop it out.

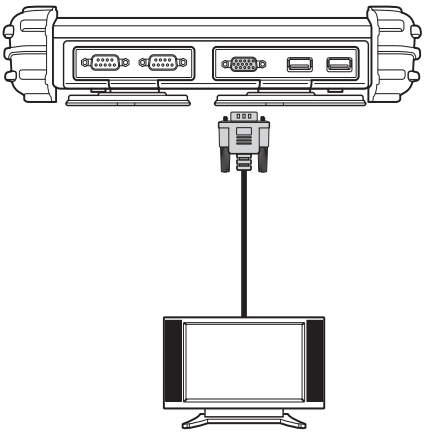


Making Connections

Connecting to a Monitor

You can connect the X10D to an external monitor for enhanced viewing.

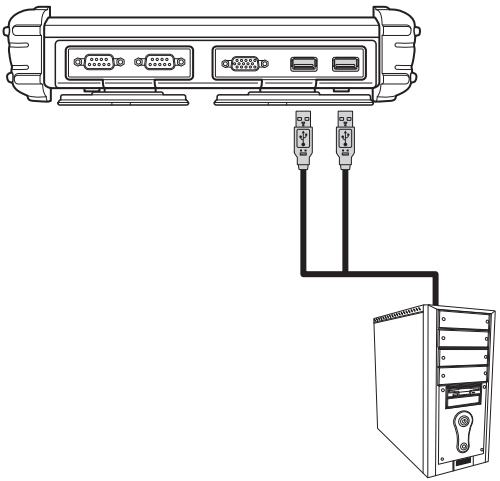
Connect one end of a VGA cable to the VGA port on the right side of the X10D. Connect the other end to the VGA port on the monitor.



Connecting USB Devices

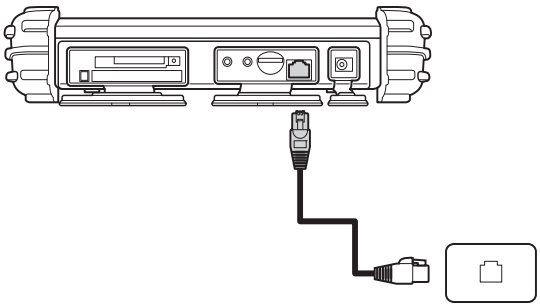
You can connect peripheral devices, such as a USB keyboard and mouse, as well as other wireless devices using the USB ports on the right side of the X10D.

You can also connect directly to another PC using the USB ports.



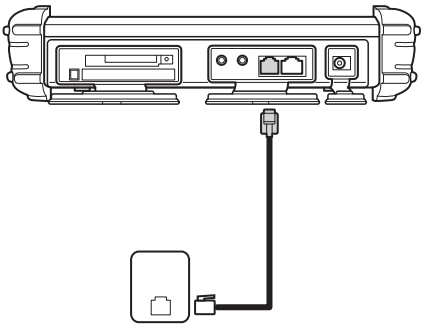
Connection to a Network

You can connect to either a home or work network using the RJ-45 port. Connect one end of the network cable to the RJ-45 port on the left side of the X10D and the other to your network hub or wall socket.



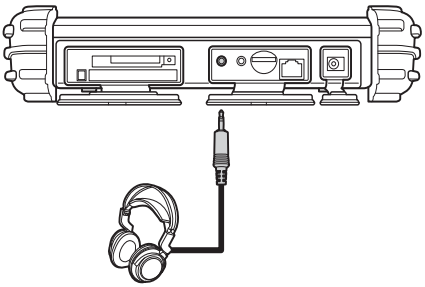
Connecting to a Telephone Line

If you are accessing the Internet via a regular telephone line, you can connect the X10D using the telephone jack on the left side of the X10D.



Connecting Headphones

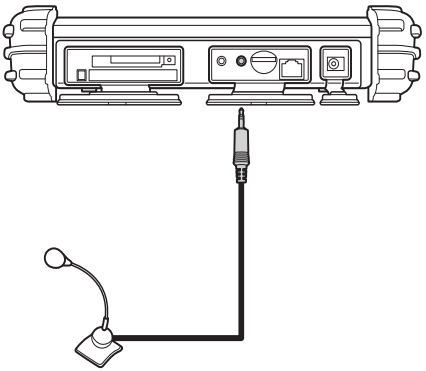
You can connect a pair of headphones using the headphone jack on the left side of the X10D.



Connecting a Microphone

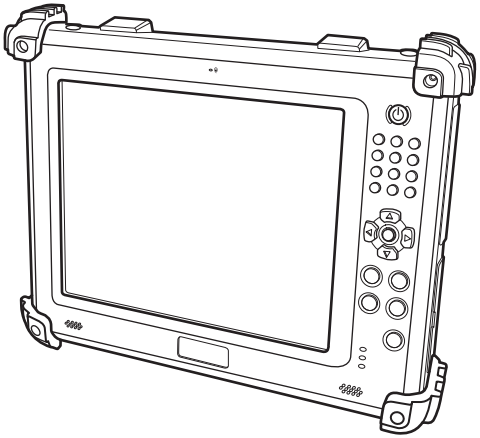
The X10D features and in-built microphone, but you can connect an external microphone if needed.

Connect the microphone to the microphone jack on the left side of the X10D as shown.



Turning On

Press and hold the power button to turn on the X10D.

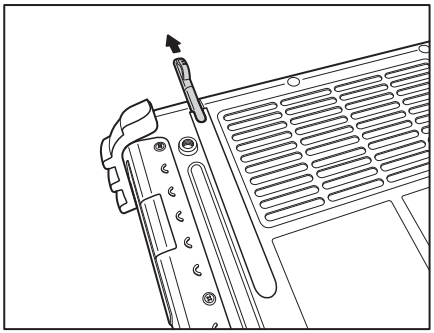


Controlling the X10D

Using the Touch Screen

The X10D is equipped with touch screen technology, for ease of use when you are on the go. Simply use the pen to select icons and run applications.

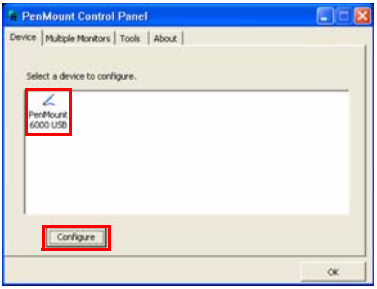
Remove the pen from its holder at the rear of the X10D and you are ready to go.



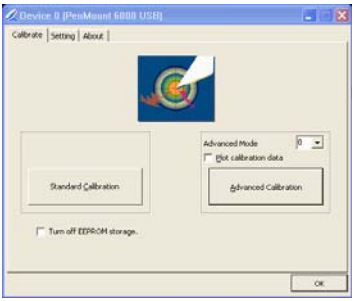
Calibrating the Touch Screen

To calibrate the touch screen, tap **Start** > **All Programs** > **PenMount Universal Driver** > **PenMount Control Panel** to open PenMount Control Panel or tap the pointer device icon in the system tray.

1. Turn on the Advanced Calibration in **Tools** > **Advanced Calibration**. From PenMount Control Panel, highlight **PenMount 6000 USB** under the **Device** tab. and tap **Configure.** The Device configuration screen opens.

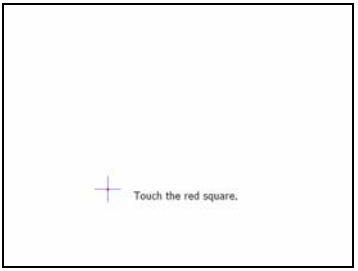


2. Tap the **Calibrate** tab and you will see two options:



- **Standard Calibration:** select this option to start 5 pointsStandardCalibration.
- **Advanced Calibration:** select this option to use 4, 9, 16, or 25 points to calibrate the screen. Check **Plot calibration data** to enable touch panel linearity comparison graph. The blue lines show linearity before calibration and black lines show linearity after calibration.

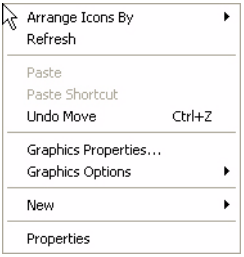
3. Touch the points as displayed onscreen using the pen.



Using the Tap Function

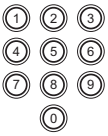
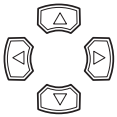
When you tap on the screen with the a pen or stylus, it emulates click functions of a regular mouse.

- To emulate a left click single tap the screen once.
- To emulate a right click tap and hold the screen.
- To emulate a double click tap the screen twice.



Using the Control Panel Buttons

The control panel buttons are located on the right of the touch screen. See below for a description of each button and its function.

Button	Name	Function
	Power	Press to power on and off the X10D
	Numbers	Press to enter numbers
	Arrows	Press to move up, down, left, right
	Enter	Press to emulate the Enter key
	Tab	Press to emulate the Tab key
	Escape	Press to emulate the ESC key
	Function	Press to access your favorite programs
	Brightness/ Volume Settings	Hold and press the up or down buttons to adjust brightness. Hold and press the left or right buttons to adjust the volume level.
	Keyboard	Press to access the on-screen keyboard

Using the On-Screen Keyboard

Press the button to bring up the on-screen keyboard.

Use pen to tap and enter letters, numbers and symbols as you would with a regular keyboard. To type capital letters tap the lock icon on the on-screen keyboard.

Configuring the Function Buttons

The three function buttons can be configured as shortcuts to access your favorite or frequently used programs.

1. Press the function button to which you want to assign a program shortcut to. The function button screen appears.
2. Tap **Open** and locate the program on the hard drive.
3. Tap **OK** to save all new settings.

Once you have assigned a function to one of the buttons, you can change it at a later date by tapping on the ACA Tray icon in the system tray.

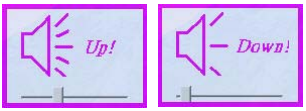
Select **Function Key Setting** from the menu and follow the procedure described above from step 2 to make any changes.

Adjusting Screen Brightness

1. Press and hold the button.
2. Press the up arrow to increase brightness, or the down arrow to decrease brightness.

Adjusting the Volume

1. Press and hold the button.
2. Press the right arrow to increase the volume, or the left arrow to decrease the volume.



You can also adjust the screen brightness through the ACA Tray. Tap the ACA Tray icon in the system tray, and select **Volume Adjustment**. Move the slider to make adjustments.

Wireless Connections

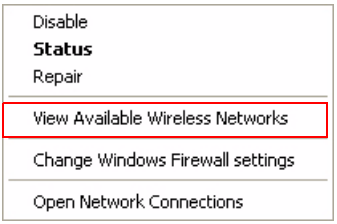
WiFi Connection

> **Note**
>
> WiFi access requires a separate purchase of a service contract with a wireless service provider. Contact a wireless service provider for more information.

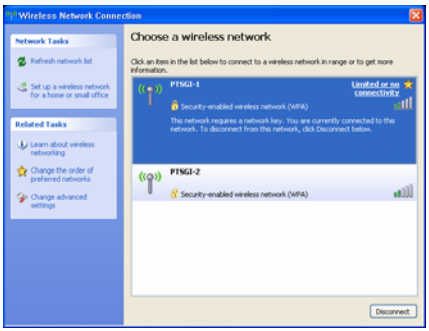
The X10D comes pre-loaded with WLAN module, you can send and receive signals to a WiFi network then synchronize files.

A wireless network can be added either when the network is detected or by manually entering settings information. Before doing these steps, determine if authentication information is needed.

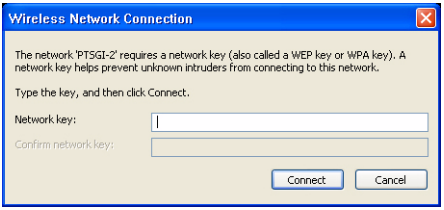
1. Right-click the wireless connection icon in the notification area. Select View Available Wireless Networks to open Wireless Connection screen.



2. Select one of the wireless connections and tap Connect.

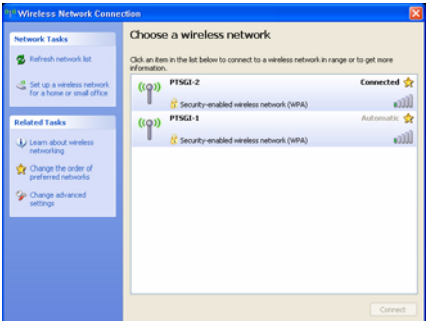

Wireless Network Connection
Network Tasks
Refresh network list
Set up a wireless network for a home or small office
Related Tasks
Learn about wireless networking
Change the order of preferred networks
Change advanced settings
Choose a wireless network
Click an item in the list below to connect to a wireless network in range or to get more information.
PTSGI-1
Limited or no connectivity
Security-enabled wireless network (WPA)
This network requires a network key. You are currently connected to this network. To disconnect from this network, click Disconnect below.
PTSGI-2
Security-enabled wireless network (WPA)
Disconnect

3. You are prompted to enter a WEP key for secure access. Contact the network administrator for this key.


Wireless Network Connection
The network 'PTSGI-2' requires a network key (also called a WEP key or WPA key). A network key helps prevent unknown intruders from connecting to this network.
Type the key, and then click Connect.
Network key:
Confirm network key:
Connect
Cancel

4. Enter the required WEP key and reenter the key for confirmation and then tap Connect.

5. The wireless connection is negotiated and you see the following screen.


Wireless Network Connection
Network Tasks
Refresh network list
Set up a wireless network for a home or small office
Related Tasks
Learn about wireless networking
Change the order of preferred networks
Change advanced settings
Choose a wireless network
Click an item in the list below to connect to a wireless network in range or to get more information.
PTSGI-2
Connected
Security-enabled wireless network (WPA)
PTSGI-1
Automatic
Security-enabled wireless network (WPA)
Connect

The wireless connection icon in the notification area shows a connected status whenever a wireless connection is present.

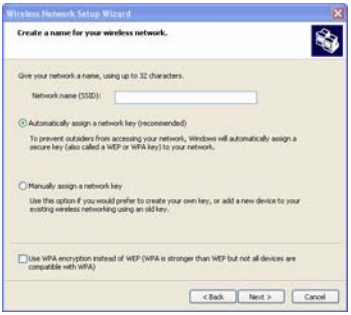
Configuring a New Wireless Network

Should you need to configure a set of computers to create a new wireless network, do the following:

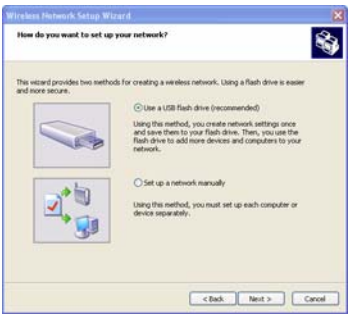
1. Tap the wireless icon in the Windows system tray to open the Wireless Network Connection Status screen.
2. Tap **Set up a wireless network for a home or small office**. The Wireless Network Setup Wizard begins.
3. Tap **Next** to continue setup.

Wireless Network Setup Wizard
Welcome to the Wireless Network Setup Wizard
This wizard helps you set up a security-enabled wireless network in which all of your computers and devices connect through a wireless access point. (This is called a wireless infrastructure network)
To continue, click Next.
< Back
Next >
Cancel

4. Enter the name of your network and select whether to assign a secure network key automatically or manually (we recommend you allow the system to do this automatically).Tap **Next** to continue.


Wireless Network Setup Wizard
Create a name for your wireless network.
Give your network a name, using up to 32 characters.
Network name (SSID):
Automatically assign a network key (recommended)
To prevent outsiders from accessing your network, Windows will automatically assign a secure key (also called a WEP or WPA key) to your network.
Manually assign a network key
Use this option if you would prefer to create your own key, or add a new device to your existing wireless networking using an old key.
Use WPA encryption instead of WEP (WPA is stronger than WEP but not all devices are compatible with WPA)
< Back
Next >
Cancel

5. Select the method by which you will set up other computers in your network. Choose to use a USB Flash drive to copy and transfer network settings to other computers, or choose to do it manually on each computer in the network (we recommend you use a USB flash drive to transfer settings). Tap **Next** to continue. (Skip to **step 8** if you decide to configure each computer manually.)


Wireless Network Setup Wizard
How do you want to set up your network?
This wizard provides two methods for creating a wireless network. Using a flash drive is easier and more secure.
Use a USB flash drive (recommended)
Using this method, you create network settings once and save them to your flash drive. Then, you use the flash drive to add more devices and computers to your network.
Set up a network manually
Using this method, you must set up each computer or device separately.
< Back
Next >
Cancel

6. Insert your USB flash drive into a free USB slot and select the drive name from the drop-down list. Tap **Next** to continue.

Wireless Network Setup Wizard
Save settings to your flash drive.
Plug your flash drive into any USB port on this computer, and wait for the drive letter to appear below.
Use this drive letter or choose a different one.
Flash drive:
D:\
The wizard will save your network settings to the flash drive. This could take up to 30 seconds
< Back
Next >
Cancel

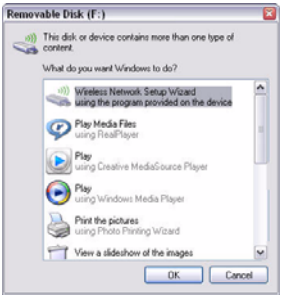
7. All your current network settings are copied to your USB flash disk. Tap **Next** to continue.

Wireless Network Setup Wizard
Transfer your network settings to your other computers or devices.
Your network settings are saved to the flash drive. Now follow these steps:
1. Plug the flash drive into your wireless access point. Many devices will blink their lights three times when the transfer is complete; otherwise wait 30 seconds.
2. Plug the flash drive into each computer or device you want to add to your network.
3. Plug the flash drive back into this computer, and then click Next.
< Back
Next >
Cancel

8. Setup is complete. Tap **Print Network Settings** to print a list of settings if you are configuring each computer manually. Tap **Finish** to complete the wizard.

Wireless Network Setup Wizard
The wizard completed successfully
Your wireless network is now ready to use. You have successfully set up the following devices:
Microsoft Windows XP : XT1100 (this computer)
Print Network Settings
For security reasons, remove network settings from my flash drive
To close this wizard, click Finish.
< Back
Finish
Cancel

9. If you chose to transfer settings to other computers via your USB flash disk, select Wireless Network Setup Wizard from the prompt that appears when you insert the disk into other computers. The network settings are transferred automatically.



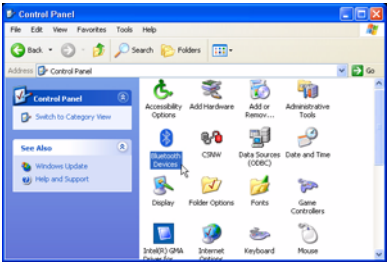
Bluetooth Connections

The X10D comes with built-in Bluetooth functionality that allows you to connect and communicate with other Bluetooth-enabled devices.

Setting Up Bluetooth

Follow these instructions to set up a Bluetooth connection.

1. Tap **Start** > **Control Panel** and double-tap Bluetooth Device Properties to open the Bluetooth Devices screen.



2. Tap **Add Device** to open the **Add Bluetooth Device Wizard**.

Add Bluetooth Device Wizard
Welcome to the Add Bluetooth Device Wizard
Before proceeding, refer to the "Bluetooth" section of the device documentation. Then set up your device so that your computer can find it:
- Turn it on
- Make it discoverable (visible)
- Give it a name (optional)
- Press the button on the bottom of the device (keyboards and mice only)
My device is set up and ready to be found.
Add only Bluetooth devices that you trust
< Back
Next >
Cancel

3. Select the My device is set up and ready to be found checkbox and tap **Next**.

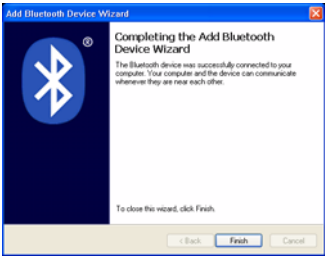
4. The Wizard searches for and displays other Bluetooth devices within range.

Add Bluetooth Device Wizard
Select the Bluetooth device that you want to add.
ENGEL NOKIA E70
New device
ume:0
New device
If you don't see the device that you want to add, make sure that it is turned on. Follow the setup instructions that came with the device, and then click Search Again.
Search Again
< Back
Next >
Cancel

5. Tap the device you want to connect to and tap **Next**. You are prompted for a passkey.

Add Bluetooth Device Wizard
Do you need a passkey to add your device?
To answer this question, refer to the "Bluetooth" section of the documentation that came with your device. If the documentation specifies a passkey, use that one.
Choose a passkey for me
Use the passkey found in the documentation:
Let me choose my own passkey:
Don't use a passkey
You should always use a passkey, unless your device does not support one. We recommend using a passkey that is 8 to 16 digits long. The longer the passkey, the more secure it will be.
< Back
Next >
Cancel

6. Select your option and tap **Next**.
7. The Wizard attempts to connect with the other device and prompts the other device to input the passkey. If the other device has successfully accepted the passkey, the devices are connected and the Wizard finishes.


Add Bluetooth Device Wizard
Completing the Add Bluetooth Device Wizard
The Bluetooth device was successfully connected to your computer. Your computer and the device can communicate whenever they are near each other.
To close this wizard, click Finish.
< Back
Finish
Cancel

Note

It is recommended that you use a passkey to prevent unauthorized access to your X10D.

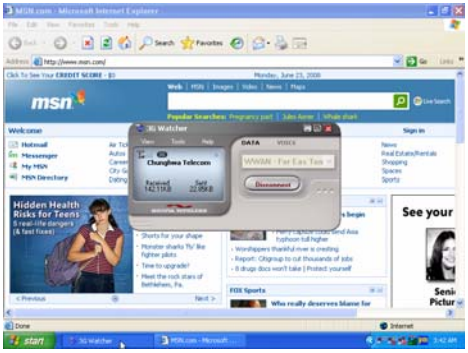
GPRS Connection (optional)

GPRS function is optional with X10D. It allows you to make 3G connection to the internet. See “Inserting 3G SIM Card (optional)” on page 17 for installation instruction.
Tap **Start** > **All Programs** > **Sierra Wireless** > **3G Watcher** > **3G Watcher** to run the 3G software.

1. Enter your pin if prompted.

2. Tap the **Connect** button to connect.

3. 3G connection established. You can now connect to the internet.



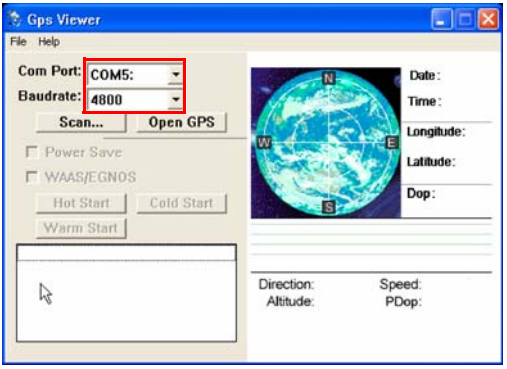
Note

To avoid damage to the SIM card, insert the SIM card before you turn the power on and remove the SIM card after you turn the power off.

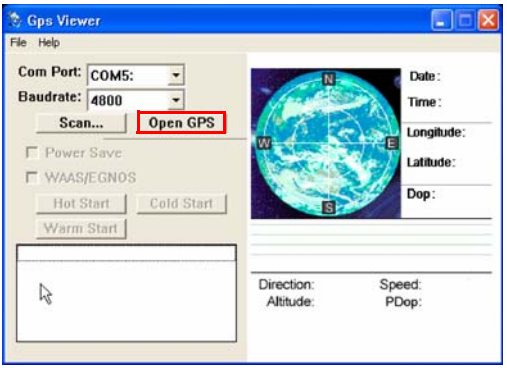
GPS Connection (optional)

GPS function comes optional with X10D. It allows you to view your GPS positions. The following illustration demonstrates how the GPS viewer operates. It is only an example.

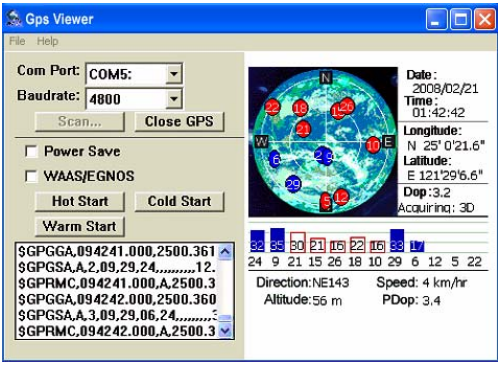
1. From the Com Port drop down menu tap **COM5** to select COM5 as your com port.
2. From the Baudrate drop down menu tap **4800** to select 4800 as your baudrate.



3. Tap **Open GPS** to start GPS.



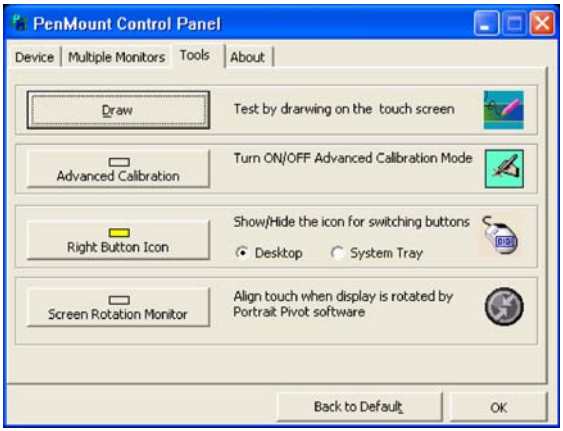
4. When satellites are detected, their positions are shown on the map.



Advanced Settings

Configuring Touch Screen Function

Tap the pointer device icon in the system tray then select the **Tools** tab > or tap **Start** > **All Programs** > **PenMount Universal Driver** > **PenMount Control Panel** to access PenMount Control Panel.



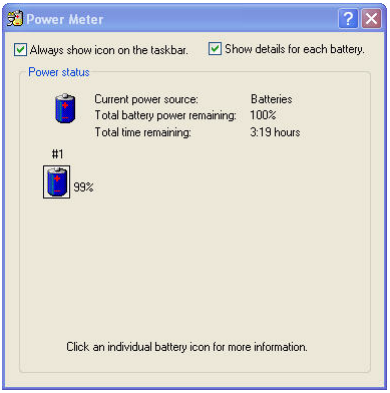
Tap the tabs at the top of the screen to access the settings screens. The contents in each tab page may vary based upon the version of the operating system you are using.

Checking Battery Status

As it is likely you will be using your X10D when out and about, it is important that you monitor the battery status regularly, to ensure you do not run out of power at a critical moment.

Double tap on the battery icon in the system tray to view detailed information.

The battery screen appears:



Tap on the battery icon for more detailed information.

Power Options

You can configure specific power options to best suit your needs and to get the most out of your battery. Tap on the battery icon in the system tray to view the **power options** menu. See below for a description of the settings for each power option.

	Monitor turns off after	**Hard disks turn off after**	**System goes into standby mode after**
Home/Office Desk	5 minutes	10 minutes	5 minutes
Portable/ Laptop	5 minutes	5 minutes	5 minutes
Presentation	Never	5 minutes	15 minutes
Always On	15 minutes	30 minutes	Never
Minimal Power Management	5 minutes	15 minutes	5 minutes
Max Battery	1 minute	3 minutes	2 minutes

You can also access further power options through the Control Panel. Click **Start** > **Control Panel** > **Power Options**.

Maintenance

Maintaining the Battery

- Do not expose heat or attempt to disassemble the battery, and do not place the battery in water or in a fire.
- Do not subject the battery to strong impact, such as a blow from a hammer, or stepping on or dropping it.
- Do not puncture or disassemble the battery.
- Do not attempt to open or service the battery.
- Replace only with batteries designed specifically for this product.
- Keep the battery out of reach of children.
- Dispose of used batteries according to local regulations.

Maintaining the LCD Display

- Do not scratch the surface of the screen with any hard objects.
- Do not spray liquid directly on the screen or allow excess liquid to drip down inside the device.
- Do not place anything, such as food and drink, on the screen at any time to prevent damage to the screen.
- Clean the LCD display only with a soft cloth dampened with denatured alcohol or a proprietary LCD screen cleaner.

Cleaning the X10D

1. Turn off the X10D and unplug the power cord.
2. Wipe the screen and exterior with a soft, damp cloth moistened only with water. Do not use liquid or aerosol cleaners on the screen, as these will discolor the finish and damage the screen.

Appendix

Specifications

Feature	Description
Operating System	Windows XP Embedded/ Windows XP Professional Embedded Windows Vista Embedded
Processor	Core 2 Duo U7500
Chipset	GME965 & ICH8M
Memory	One SO-DIMM DDRI 533 support up to 2GB
Storage	Compact Flash Memory Card (2GB CF Memory card) or 2.5” HDD 80G SATA
Display	10.4” SVGA/XGA Transmissive TFT LCD, optional sunlight readable LCM
Touch Panel	4-wire resistive touch panel
Application Button	One Power button and one software keyboard button 12 numeric keys (0~9, #, *) 4-Way navigation button with integrated enter button Four Function programmable buttons for quick selection of applications
Communication	802.11a/b/g WLAN (miniPCI) module (optional) Bluetooth class 2, v2.0+EDR (optional) Modem or Internal GPRS HSDPA (optional) GPS module built-in with integral antenna
Audio System	Realtek ALC260

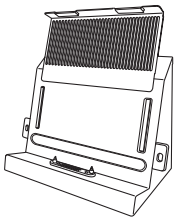
Feature	Description
LED Status Indicators	Power LED: Off: Power off Solid green: Lit when charging in power off mode, off when charging is complete Blinking green: Power on, battery is charging in power on mode Solid yellow: Power on, battery low Blinking yellow: Power on, battery critically low HDD LED: Green when HDD is being accessed WLAN LED: Off: No RF signal / No LAN connection Solid Green: WLAN activated Blinking Green: TX/RX transmission
I/O Ports	Two USB 2.0 host connector Two RS-232/422/485 (optional) One VGA output One CF Type II slot One PCMCIA Type II slot, support CardBus 2.1 One internal mono microphone One internal stereo speaker One RJ45 for 10/100/1000Mbps Ethernet One RJ11 for 56kbps v.92/k56 fax modem Or SIM Card Slot (optional) One stereo headphone jack One microphone jack One DC-In jack One docking connector
Main Battery	Rechargeable Li-ion smart battery, 11.1V, 5200mAh, 3S2P
Power Adapter	Universal AC 100V~240V, 50~60Hz input; 19V, 3.16A output, 60W
Physical	310 x 236 x 42mm, approx. 2.9Kg

Feature	Description
Environment	Operating Temperature: -20ºC to 60ºC Storage Temperature -40ºC to 70ºC Operating Humidity 5% ~ 95%
Rugged Rating	IP65, 3ft drop, MIL-STD-810F, MIL-STD-461E
Certification	CE, FCC, VCCI, C-tick, WEEE, CCC
Optional Accessories	AC adaptor and Power cord Desk Docking Hand Strap & Shoulder bag DC-DC Adaptor (Input 12VDC~32VDC Vehicle Adaptor) Vehicle Mount VESA Mount Vehicle Docking External Battery Charger Holster

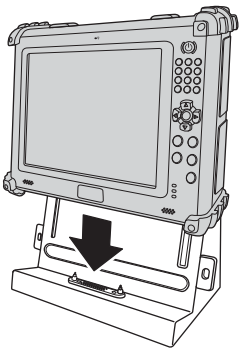
Optional Accessory

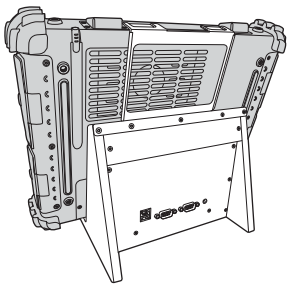
Tablet PC Docking

You can use the supplied PC docking stand to dock the tablet PC when you are at your home or office desk. When docked, you can charge power to and transfer data from your tablet PC to another PC.



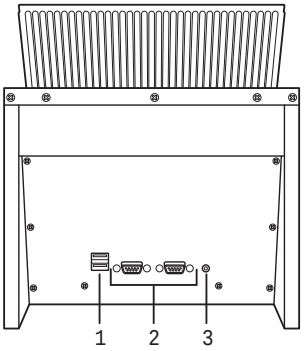
Attach the X10D to the PC docking stand as shown.





Docking Views

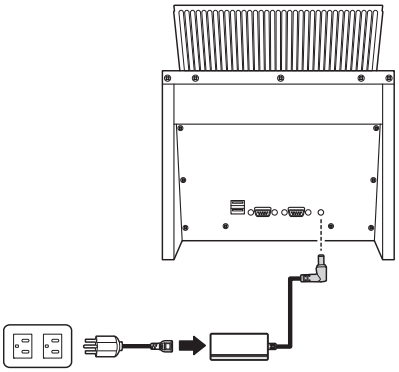
See below for the rear view of the docking and a description of all ports and connectors.



1	USB Ports	Connect USB connectors to these ports.
2	Serial Ports	Connect serial cables to these ports.
3	DC-IN	Connect the AC adapter to this port.

Connecting Power to the Docking

Connect the AC power adapter to the docking and the mains as shown below.

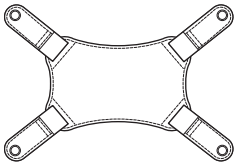


Desk Docking Specifications

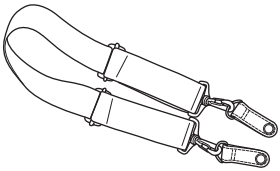
Feature	Description
Product Name	X10D Tablet PC Docking
Model Number	X10DC
External I/O Interfaces	Two USB 2.0 host connectors (Or Factory Option: Four USB) Two RS-232/422/485 (Or Factory Option: extra two RS232) One DC-in
Power Adapter	Universal AC 90V ~ 265V, 47~63Hz input; 19V, 3.16A output
Physical Size	230 x 154 x 252 mm
Environment	Operating Temperature -20ºC to 60ºC Storage Temperature -40ºC to 70ºC Operating Humidity 10% ~ 95%
Rugged Specification	Water-proof at front bezel
Certification	CE, FCC, UL, TUV, CCC

Handstrap and Shoulder Strap

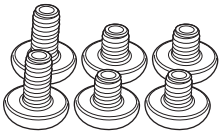
A detachable handstrap and shoulder strap are provided to carry your Tablet PC securely and safely. You can use the supplied handstrap and shoulder strap separately or together to carry the X10D when you are outside your home or office.



Handstrap



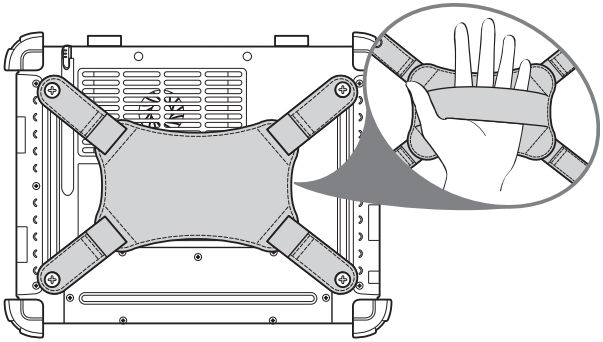
Shoulder Strap



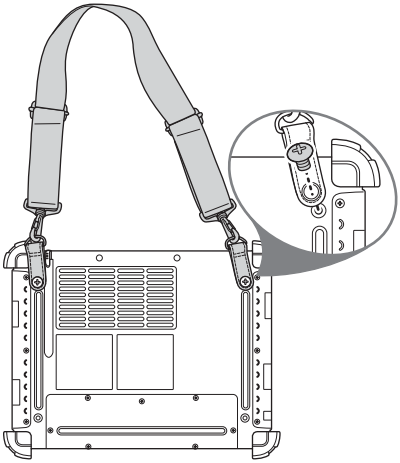
Screws

When using the handstrap and shoulder strap separately:

- Attach the handstrap to the rear of your tablet PC using the four short screws as shown. The handstrap makes it easy to carry the device in one hand.

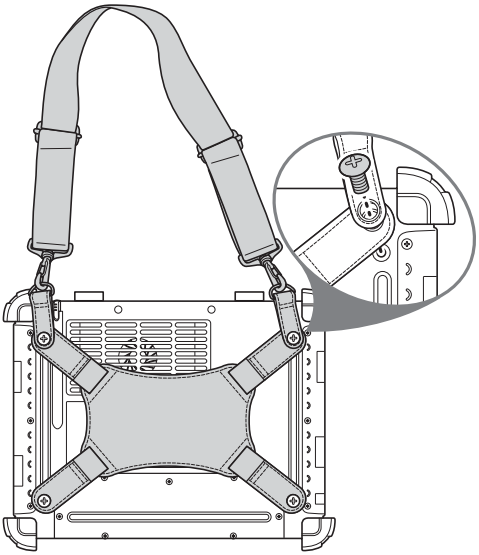


- Attach the shoulder strap to the rear of your tablet PC using the two short screws as shown.



When using the handstrap and shoulder strap together:

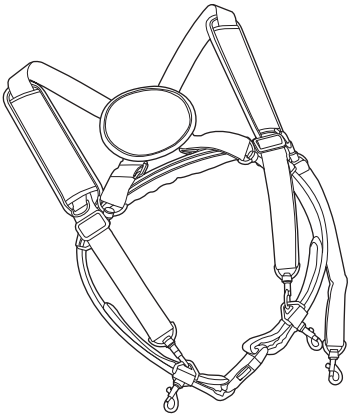
- Attach the handstrap and shoulder bag to the rear of your tablet PC using four screws as shown. (Two long screws to the upper screw holes, and two short screws to the lower screwholes.)



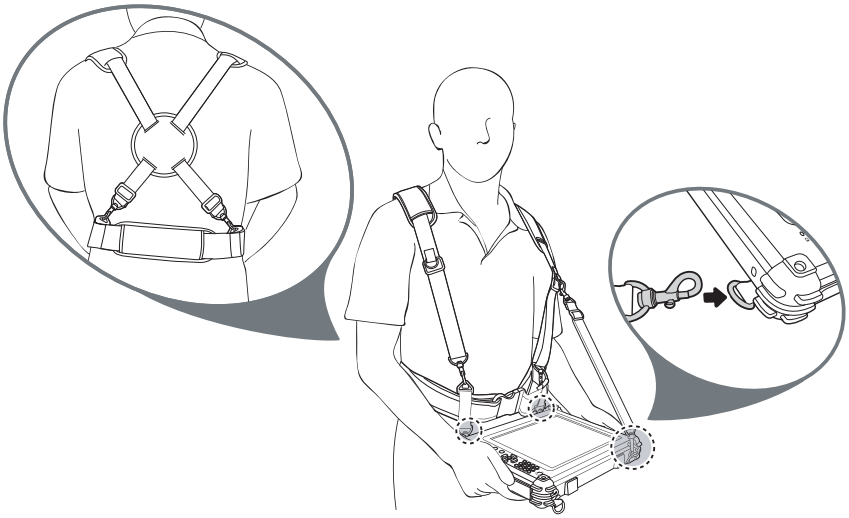
Tablet PC Holster

Tablet PC holster can attach directly to tablet PC. It enables you to work freely with both hands while distributing the weight of the tablet PC throughout the upper torso.

1. Loosen the shoulder straps, put your arms through the shoulder straps.



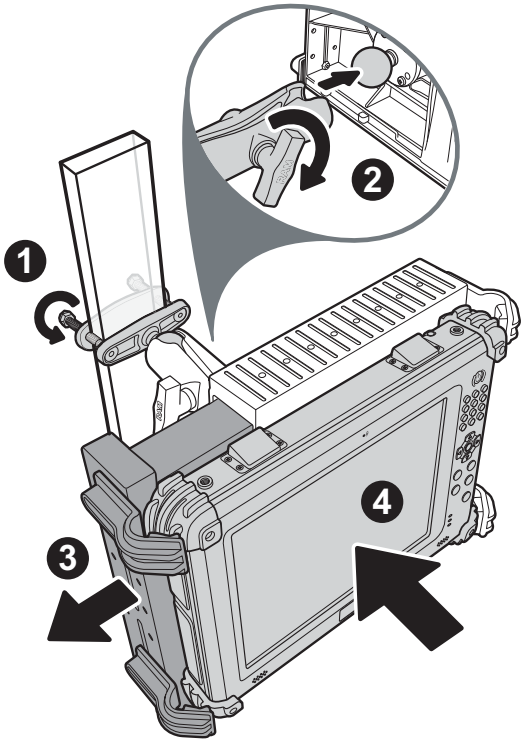
2. Snap shut the waist belt.
3. Tighten the shoulder straps and the belt.
4. Attach the 3 points of tablet PC to the holster as shown.



Vehicle Mount

Use the vehicle mount to mount the tablet PC to a vehicle bumper.

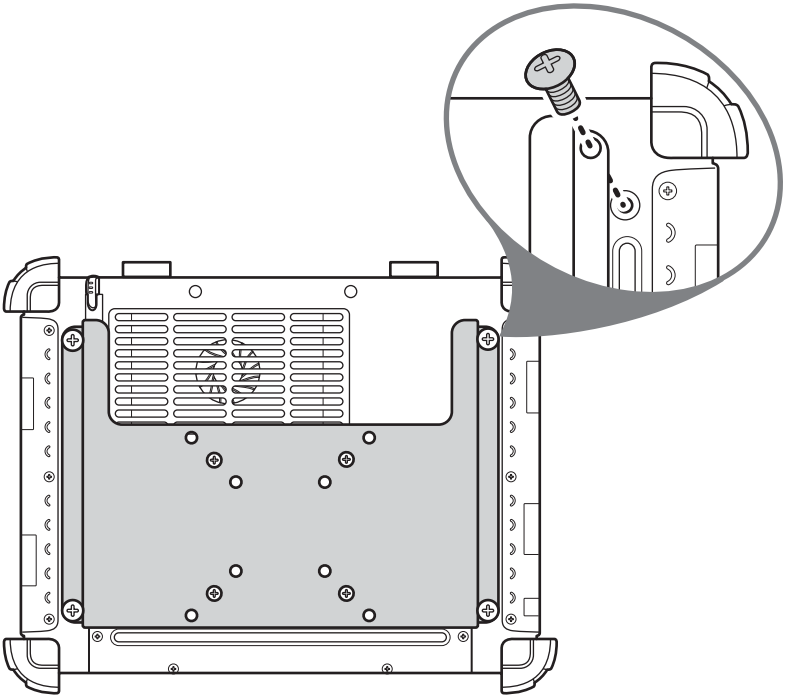
1. Attach the rail bolt to the bumper as shown and use a wrench to tighten each nut alternately.
2. Loosen the double socket arm by turning the knob counter clockwise and attach it to the ball base of the tray. Turn knob clockwise to tighten the double socket arm when the ball base is all the way inside.
3. Adjust the retaining side arms by moving them to the maximum length and pull to extend the tray.
4. Place the tablet PC on the tray with the retaining side arms clipped securely to the four rubber bumpers of the tablet PC.



Vesa Mount

Vesa mount can be used with a variety of alternate mounting solutions such as wall mounts.

- Install the vesa mount by screwing on the screws as shown.



5.